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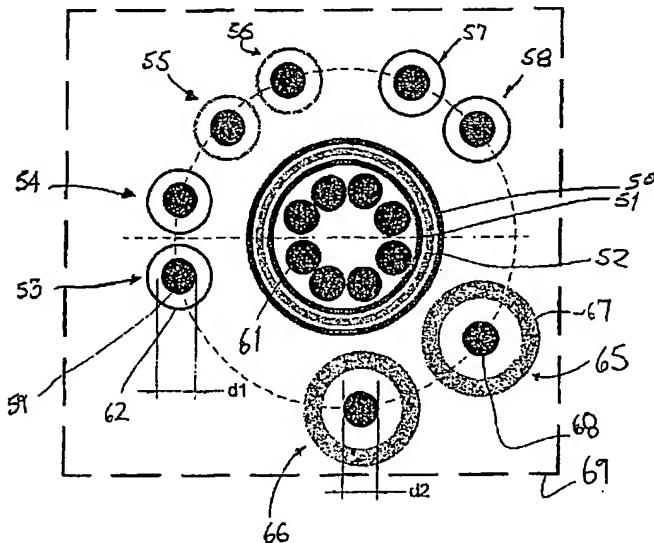
(71) Applicant (for all designated States except US): METAL MANUFACTURES LIMITED [AU/AU]; 15 Merriwa Street, Gordon, NSW 2072 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): DARMANN, Francis,

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(54) Title: SUPERCONDUCTOR CURRENT LIMITING SYSTEM AND METHOD



(57) Abstract: A fault current limiter for limiting current faults in an electrical network comprising: a series of phase coils located adjacent a superconductive coil for fault current limiting phase faults within the network; a series of neutral coils located adjacent the superconductive coil for fault current limiting neutral earthing faults in the electrical network.

Neutral earthing coils, for limiting earth fault currents by a greater than three phase symmetrical fault currents.

Three sets of AC coils for limiting symmetrical three phase faults - Ident

Cryostat

HTS coil and support

Footprint

Iron core leg, diameter: d, window: w x h

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